ENGLISH TRANSLATION OF THE ANNEXES TO THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT

CLAIMS

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1. A preparation to remove tattoos, characterized in that it includes an aqueous solution of an alkali chloride with a pH value less than 7, further an oil,

characterized in that

the concentration of the alkali chloride in the aqueous solution is in the range of 10-20 %-weight.

- 2. Preparation as claimed in claim 1, characterized in that the alkali chloride is sodium chloride.
- 3. Preparation as claimed in either of claims 1 and 2, characterized in that the pH of the solution is less than 4.0, preferably less than 3.4.
- 4. Preparation as claimed in one of claims 1 through 3, characterized in that the pH value of the solution is larger than 1.5, preferably larger than 1.8.
- 5. Preparation as claimed in claim 1 through 5, characterized in that it contains a weak acid with an acid constant 10^{-2} mol/ltr > $K_1 > 10^{-5}$ mol/ltr, preferably a fruit acid.
- 6. Preparation as claimed in one of claims 1 through 5, characterized in that it contains a citrus fruit juice, preferably pineapple juice.
- 7. Preparation as claimed in one of claims 1 through 6, characterized in that the concentration of the alkali chloride in the aqueous solution is within the range of 10 20 and preferably 12 16.5 %-weight.

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- 8. Preparation as claimed in one of claims 1 through 7, characterized in that it contains additionally an oil, preferably coconut oil or coconut milk.
- 9. Preparation as claimed in claim 8, characterized in that the aqueous, acid solution and the oil are mixed in a ratio of 3/1 to 1/1, preferably being two parts water to one part oil.
- 10. Preparation as claimed in claim 9, characterized in that the aqueous, acid solution is citrus fruit juice and the oil is coconut milk.
- 11. Preparation as claimed in one of claims 1 through 10, characterized in that it additionally contains starch, preferably in the form of potato juice.
- 12. Preparation as claimed in one of claims 1 through 11, characterized in that it contains one or several additives, preferably preservatives, oxidizers, whitening agents or buffers.
- 13. Preparation as claimed in one of claims 1 through 12, characterized in that it is formulated in a form applicable to the skin, preferably as a cream, an oil, a foam, a gel, an emulsion, a solution or a patch.
- 14. Using an aqueous solution of an alkali chloride having a pH value less than7.0 with a further oil ingredient to prepare a tattoo-removing preparation.
- 15. Using a preparation as claimed in one of claims 1 through 13 in the manner claimed in claim 14.

16. Tattoo-removing preparation characterized in that a preparation as claimed in one of claims 1 through 13 is deposited on a tattooed skin segment and in that skin penetration by the preparation is enhanced.

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17. Method as claimed in claim 16, characterized in that enhancement of preparation penetration is implemented by [skin] massaging/kneading and in that the preparation is propagated by diffusion toward the dye-bearing skin layer.

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18. Method as claimed in claim 16, characterized in that the preparation is moved mechanically toward the sub-cutaneous dye to be removed.

19 An implement to carry out the method defined in one of claims 16 through 18,

characterized in that

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a tool (3) is used which introduces the preparation claimed in one of claims 1 through 13 into the dyed skin layer, in that this tool is fitted with a set of needles (30) and a support (20; 41) for same, in that the needles (30) are spaced apart from, and end-wise connected to,, one another, in that the interconnected needles are affixed to the support (20; 41) and in that such a tool (3) is connected to a drive component in a manner that said tool can be exchanged with another tool (3).

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20. Implement as claimed in claim 19, characterized in that the drive component comprises a drive unit (5) and an elongated transmission element (10, 41), in that said transmission element (10; 41) is connected end-wise to the drive unit and in that the tool (3) is affixed in exchangeable manner to the other end of said transmission element.

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21. Implement as claimed in claim 20, characterized in that the transmission element (10; 41) is a connecting rode (10), in that the support for the needles (30)

comprises a bolt (20) and in that said bolt is connected for instance by a bush (19) to one end of the connecting rod (10).